

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2019 Levee Inspection Results

Reclamation District No. 2101 Blewett

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
† Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection
Reports may effect overall annual rating.

† SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2019 Levee Inspection Results

Reclamation District No. 2101 Blewett

Waterway			Bank	Unit Miles
Unit No. 01 San Joaquin River			Left	3.16
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/22/2019 - 5/22/2019			
DWR Inspector	Alberto De Leon			
Accompanied By	Stephen Perez Perez Farms			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start		Rating **	A	Issue No.	2	
LM End		Issue Type +	Ma	Location *	N/A	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Operations & Maintenance Manuals				o	
					o	
DWR ID	DWR_RD2101_01_s_2013_2					
Comment Code						
Inspector Comment						
The LMA has the O&M Manual available electronically.						

Photo 1 of 1 : SP_2019_RD2101_326_2_20190313_00001.jpg



View of the O&M manual and other documentation.

LM Start		Rating **	A	Issue No.	4
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment				o
					o
DWR ID	DWR_RD2101_01_s_2013_4				
Comment Code					
Inspector Comment					
LMA has emergency supplies on site at the warehouse.					

Photo 1 of 2 : SP_2019_RD2101_326_4_20190313_00002.jpg



View of the emergency flood fight supplies in the shop.

LM Start		Rating **	A	Issue No.	4 (cont)
LM End		Issue Type +	Ma	Location *	N/A

Photo 2 of 2 : SP_2019_RD2101_326_4_20190313_00003.jpg



Another view of the emergency flood fight supplies in the shop.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start		Rating **	M	Issue No.	5	
LM End		Issue Type +	Ma	Location *	N/A	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Flood Preparedness & Training				o	
					o	
DWR ID	DWR_RD2101_01_s_2013_5					
Comment Code						
Inspector Comment						
LMA needs to take a flood fight class.						

No Photos

LM Start	0.03	Rating **	C	Issue No.	26
LM End	0.16	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.657671 °	37.656915 °
				-121.254008 °	-121.252213 °
DWR ID	DWR_RD2101_01_f_2018_26				
Comment Code					
DT : Ditch					
Inspector Comment					
Landowner filled in the ditch.					

No Photos

LM Start	0.04	Rating **	M	Issue No.	12
LM End	0.04	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.657648 °	37.657648 °
				-121.253812 °	-121.253812 °
DWR ID	DWR_RD2101_01_s_2012_12				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
LMA is actively exterminating rodents in this area.					

Photo 1 of 1 : SP_2019_RD2101_326_12_20190313_00005.jpg



View of the rodent holes on the waterside levee slope, facing upstream.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	0.05	Rating **	M	Issue No.	945
LM End	0.05	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.657801 °	37.657801 °
				-121.253745 °	-121.253745 °
DWR ID	20699				
Comment Code					
Inspector Comment					
FS_ID:53384 DS_ID:20699 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/10/2018 The levee does not show any signs of integrity issues and the headwalls are in tact, even though the pipe has heavy sediment buildup. Downgrading to Non-Urgent and recommend cleaning out the pipe to allow drainage to pass through unobstructed (D. Sanoski - DWR UCIP). 11/16/2016 Same as previous inspection slide gate still missing. Also dense vegetation prevents access to crossing. Recommend removing vegetation along pipe alignment and both concrete headwalls to conduct proper inspection of structure. (O. Magana - DWR UCIP)09/17/2013 Slide gate missing from WS toe. Pipe has heavy sediment buildup. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 18-inch corrugated metal drainage pipe through the levee, 3 feet below the crown. Concrete headwalls on both ends. Slide gate at the headwall on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 0.05), Drawing No. 07-04-1666, Sheets 1666/18 and 1666/52, (Station 00+70)]. FS Date: 10/10/2018 1:39:00 PM					

LM Start	0.05	Rating **	M	Issue No.	945 (cont)
LM End	0.05	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2019_53384_47962.jpg



Headwall on WS toe.

Photo 2 of 3 : UCIP_SP_2019_53384_47961.jpg



Pipe and headwall visible on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	0.05	Rating **	M	Issue No.	945 (cont)	
LM End	0.05	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.657801 °	37.657801 °	
				-121.253745 °	-121.253745 °	
DWR ID	20699					
Comment Code						
Inspector Comment						
FS_ID:53384 DS_ID:20699 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/10/2018 The levee does not show any signs of integrity issues and the headwalls are in tact, even though the pipe has heavy sediment buildup. Downgrading to Non-Urgent and recommend cleaning out the pipe to allow drainage to pass through unobstructed (D. Sanoski - DWR UCIP). 11/16/2016 Same as previous inspection slide gate still missing. Also dense vegetation prevents access to crossing. Recommend removing vegetation along pipe alignment and both concrete headwalls to conduct proper inspection of structure. (O. Magana - DWR UCIP)09/17/2013 Slide gate missing from WS toe. Pipe has heavy sediment buildup. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 18-inch corrugated metal drainage pipe through the levee, 3 feet below the crown. Concrete headwalls on both ends. Slide gate at the headwall on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 0.05), Drawing No. 07-04-1666, Sheets 1666/18 and 1666/52, (Station 00+70)]. FS Date: 10/10/2018 1:39:00 PM						

Photo 3 of 3 : UCIP_SP_2019_53384_47960.jpg



Pipe and headwall visible on LS toe.

LM Start	0.08	Rating **	A	Issue No.	39
LM End	2.74	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.657823 °	37.641545 °
				-121.253292 °	-121.229744 °
DWR ID	DWR_RD2101_01_s_2019_39				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation on landside slope is well maintained.					

Photo 1 of 1 : SP_2019_RD2101_326_39_20190522_00054.jpg



Typical view of vegetation on landside slope. (Spring 2019)

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	0.08	Rating **	A	Issue No.	29
LM End	2.74	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.657824 °	37.641545 °
				-121.253291 °	-121.229744 °
DWR ID	DWR_RD2101_01_s_2019_29				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation on waterside slope is well maintained.					

Photo 1 of 1 : SP_2019_RD2101_326_29_20190522_00055.jpg



Typical view of vegetation on waterside slope. (Spring 2019)

LM Start	0.10	Rating **	C	Issue No.	15
LM End	0.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.657555 °	37.657555 °
				-121.252902 °	-121.252902 °
DWR ID	DWR_RD2101_01_s_2017_15				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Large rodent holes were filled.					

No Photos

LM Start	0.14	Rating **	C	Issue No.	31
LM End	0.14	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.657170 °	37.657170 °
				-121.252498 °	-121.252498 °
DWR ID	DWR_RD2101_01_f_2018_31				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	0.20	Rating **	A/W	Issue No.	946	
LM End	0.20	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.657130 °	37.657130 °	
				-121.251695 °	-121.251695 °	
DWR ID	20700					
Comment Code						
Inspector Comment						
FS_ID:20752						
DS_ID:20700						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments:						
FIELD_STRUCT_DESC: 20-inch steel drainage pipe through the levee, 2 feet below the crown. Concrete U-shaped headwall and flap gate on the waterside (WS) end. Pump on pile structure on the landside (LS). [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 0.20), 18-inch pipe listed].						
FS Date: 9/19/2013						

Photo 1 of 3 : UCIP_SP_2019_20752_34980.jpg



Pump on platform at LS.

LM Start	0.20	Rating **	A/W	Issue No.	946 (cont)
LM End	0.20	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2019_20752_34979.jpg



Pump on platform at LS.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	0.20	Rating **	A/W	Issue No.	946 (cont)	
LM End	0.20	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.657130 °	37.657130 °	
				-121.251695 °	-121.251695 °	
DWR ID	20700					
Comment Code						
Inspector Comment						
FS_ID:20752						
DS_ID:20700						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments:						
FIELD_STRUCT_DESC: 20-inch steel drainage pipe through the levee, 2 feet below the crown. Concrete U-shaped headwall and flap gate on the waterside (WS) end. Pump on pile structure on the landside (LS). [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 0.20), 18-inch pipe listed].						
FS Date: 9/19/2013						

Photo 3 of 3 : UCIP_SP_2019_20752_34978.jpg



Concrete U-shaped headwall on LS toe at willow tree on WS toe.

LM Start	0.31	Rating **	M	Issue No.	947
LM End	0.31	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.658142 °	37.658142 °
				-121.250047 °	-121.250047 °
DWR ID	20701				
Comment Code					
Inspector Comment					
FS_ID:20785 DS_ID:20701 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Inlet blocked by soil from beaver activity. Outlet covered in soil. FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 21 feet below the crown. Headwall and slide gate on the landside (LS) end. Concrete U-shaped headwall and flap gate on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 0.31)]. FS Date: 9/19/2013					

Photo 1 of 3 : UCIP_SP_2019_20785_35046.jpg



Slide gate at concrete headwall on LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	0.31	Rating **	M	Issue No.	947 (cont)	
LM End	0.31	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			37.658142 °	37.658142 °	
				-121.250047 °	-121.250047 °	
DWR ID	20701					
Comment Code						
Inspector Comment						
FS_ID:20785 DS_ID:20701 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Inlet blocked by soil from beaver activity. Outlet covered in soil. FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 21 feet below the crown. Headwall and slide gate on the landside (LS) end. Concrete U-shaped headwall and flap gate on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 0.31)]. FS Date: 9/19/2013						

LM Start	0.31	Rating **	M	Issue No.	947 (cont)
LM End	0.31	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2019_20785_35045.jpg



Slide gate at concrete headwall on LS toe.

Photo 3 of 3 : UCIP_SP_2019_20785_35044.jpg



Outlet covered in soil but likely at willow tree on WS slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	0.51	Rating **	M	Issue No.	46
LM End	0.51	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.660072 °	37.660072 °
				-121.247746 °	-121.247746 °
DWR ID	DWR_RD2101_01_s_2019_46				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.58	Rating **	C	Issue No.	32
LM End	0.58	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.660022 °	37.660022 °
				-121.246318 °	-121.246318 °
DWR ID	DWR_RD2101_01_f_2018_32				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	0.69	Rating **	C	Issue No.	16
LM End	0.69	Issue Type +	Ob	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Seepage / Sandboils			37.659922 °	37.659922 °
				-121.244415 °	-121.244415 °
DWR ID	DWR_RD2101_01_s_2017_16				
Comment Code					
Inspector Comment					
Boil is no longer active.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	0.73	Rating **	M	Issue No.	944
LM End	1.76	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.659827 °	37.651049 °
				-121.243675 °	-121.231475 °
DWR ID	DWR_RD2101_01_s_2012_944				
Comment Code					
DT : Ditch					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD2101_326_944_20190313_00024.jpg



Concrete ditch near landside toe.

LM Start	0.75	Rating **	M	Issue No.	34
LM End	0.75	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.659733 °	37.659733 °
				-121.243363 °	-121.243363 °
DWR ID	DWR_RD2101_01_f_2018_34				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

LM Start	0.78	Rating **	A/W	Issue No.	20
LM End	0.78	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.659436 °	37.659436 °
				-121.242965 °	-121.242965 °
DWR ID	DWR_RD2101_01_f_2016_20				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	0.82	Rating **	A/W	Issue No.	19
LM End	0.82	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.658918 °	37.658918 °
				-121.242544 °	-121.242544 °
DWR ID	DWR_RD2101_01_s_2017_19				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Rodents have been eradicated. Monitor area.					

Photo 1 of 1 : SP_2019_RD2101_326_19_20190313_00010.jpg



View of the bait station on the levee slope.

LM Start	0.86	Rating **	M	Issue No.	21
LM End	0.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.658715 °	37.658715 °
				-121.241945 °	-121.241945 °
DWR ID	DWR_RD2101_01_f_2016_21				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD2101_326_21_20190313_00011.jpg



View of the rodent hole on the landside slope.

LM Start	0.86	Rating **	M	Issue No.	35
LM End	0.86	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.658706 °	37.658706 °
				-121.241913 °	-121.241913 °
DWR ID	DWR_RD2101_01_f_2018_35				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	0.89	Rating **	M	Issue No.	22
LM End	0.95	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.658549 °	37.657622 °
				-121.241467 °	-121.241187 °
DWR ID	DWR_RD2101_01_f_2016_22				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	0.97	Rating **	M	Issue No.	47
LM End	0.97	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.657464 °	37.657464 °
				-121.241147 °	-121.241147 °
DWR ID	DWR_RD2101_01_s_2019_47				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	1.02	Rating **	N	Issue No.	33
LM End	1.02	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.656745 °	37.656745 °
				-121.241104 °	-121.241104 °
DWR ID	DWR_RD2101_01_f_2014_33				
Comment Code					
T5 : Tree stumps.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD2101_326_33_20190313_00019.jpg



View of the tree stump at the waterside levee toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	1.10	Rating **	M	Issue No.	23
LM End	1.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.655521 °	37.655521 °	
			-121.241191 °	-121.241191 °	
DWR ID	DWR_RD2101_01_s_2017_23				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	1.24	Rating **	M	Issue No.	48
LM End	1.24	Issue Type +	Ma	Location *	WS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Animal Control		37.653946 °	37.653946 °	
			-121.239652 °	-121.239652 °	
DWR ID	DWR_RD2101_01_s_2019_48				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	1.59	Rating **	M	Issue No.	14
LM End	1.59	Issue Type +	En	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Encroachments		37.651554 °	37.651554 °	
			-121.234319 °	-121.234319 °	
DWR ID	DWR_RD2101_01_s_2012_14				
Comment Code					
PO : Pole					
Inspector Comment					
Pole needs to be permitted or moved outside of levee easement.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	1.69	Rating **	C	Issue No.	38
LM End	1.77	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.651341 °	37.650980 °
				-121.232687 °	-121.231287 °
DWR ID	DWR_RD2101_01_f_2018_38				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	1.91	Rating **	A/W	Issue No.	40	
LM End	2.26	Issue Type +	Ob	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			37.650330 °	37.646800 °	
				-121.228860 °	-121.225060 °	
DWR ID	DWR_RD2101_01_f_2017_40					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:						
Site ID No:134						
Site Designation:DWR_RD2101_01_R_2012_01						
Repair Type: Seepage						
Rating:						
Field Date:						
Notes:						

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	1.93	Rating **	A/W	Issue No.	41
LM End	1.93	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.650205 °	37.650205 °
				-121.228507 °	-121.228507 °
DWR ID	DWR_RD2101_01_f_2018_41				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	1.96	Rating **	C	Issue No.	42
LM End	2.00	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.649944 °	37.649658 °
				-121.227954 °	-121.227479 °
DWR ID	DWR_RD2101_01_f_2018_42				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

LM Start	2.23	Rating **	C	Issue No.	24
LM End	2.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.647088 °	37.647088 °
				-121.225077 °	-121.225077 °
DWR ID	DWR_RD2101_01_s_2017_24				
Comment Code					
A2 : Repair the levee slope damaged by livestock and prevent large animal access.					
Inspector Comment					
Rodents have been eradicated and holes have been backfilled.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	2.46	Rating **	M	Issue No.	25
LM End	2.46	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.644691 °	37.644691 °
				-121.227681 °	-121.227681 °
DWR ID	DWR_RD2101_01_s_2017_25				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD2101_326_25_20190313_00014.jpg



View of the multiple rodent burrows on the levee slope.

LM Start	2.52	Rating **	C	Issue No.	30
LM End	2.52	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.644166 °	37.644166 °
				-121.228386 °	-121.228386 °
DWR ID	DWR_RD2101_01_s_2017_30				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Multiple large rodent holes have been filled.					

No Photos

LM Start	2.56	Rating **	U	Issue No.	36
LM End	2.56	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.643733 °	37.643733 °
				-121.229083 °	-121.229083 °
DWR ID	DWR_RD2101_01_s_2017_36				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD2101_326_36_20190313_00020.jpg



View of the multiple rodent burrows on the levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	2.67	Rating **	U	Issue No.	37
LM End	2.67	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.642436 °	37.642436 °
				-121.229854 °	-121.229854 °
DWR ID	DWR_RD2101_01_s_2017_37				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD2101_326_37_20190313_00021.jpg



View of the multiple rodent burrows on the levee slope.

LM Start	2.71	Rating **	M	Issue No.	948	
LM End	2.71	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			37.641976 °		37.641976 °
				-121.229745 °		-121.229745 °
DWR ID	20711					
Comment Code						
Inspector Comment						
FS_ID:20865 DS_ID:20711 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe leaking at pipe/concrete connection on WS slope. FIELD_STRUCT_DESC: 2 of 3: 20-inch concrete encased steel irrigation pipe through the levee, 10 feet below the crown. Pump on steel pier on the waterside (WS). Gate valve in a 16-foot by 7-foot concrete vault on the WS shoulder. Pipes discharge into a concrete canal on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 2.73)]. FS Date: 9/19/2013						

Photo 1 of 3 : UCIP_SP_2019_20865_35110.jpg



Pump on metal pier on WS.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	2.71	Rating **	M	Issue No.	948 (cont)	
LM End	2.71	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			37.641976 °		37.641976 °
				-121.229745 °		-121.229745 °
DWR ID	20711					
Comment Code						
Inspector Comment						
FS_ID:20865 DS_ID:20711 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe leaking at pipe/concrete connection on WS slope. FIELD_STRUCT_DESC: 2 of 3: 20-inch concrete encased steel irrigation pipe through the levee, 10 feet below the crown. Pump on steel pier on the waterside (WS). Gate valve in a 16-foot by 7-foot concrete vault on the WS shoulder. Pipes discharge into a concrete canal on the landside (LS) toe. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 2.73)]. FS Date: 9/19/2013						

LM Start	2.71	Rating **	M	Issue No.	948 (cont)
LM End	2.71	Issue Type +	En	Location *	

Photo 2 of 3 : UCIP_SP_2019_20865_35109.jpg



Gate valve in concrete vault on WS shoulder.

Photo 3 of 3 : UCIP_SP_2019_20865_35108.jpg



20-inch steel pipe discharges into concrete channel on LS.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	2.72	Rating **	M	Issue No.	949
LM End	2.72	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.641798 °	37.641798 °
				-121.229714 °	-121.229714 °
DWR ID	24679				
Comment Code					
Inspector Comment					
FS_ID:22915 DS_ID:24679 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 09/26/2016 - (T. Hatch/UCIP) Inspector indicated that pipe had been removed for several years. Need additional information to determine if the pipe was removed properly and the levee recompacted to specifications. 09/19/2013 - (W. Wylie/UCIP) No permit identified for this crossing. FIELD_STRUCT_DESC: *REMOVED* 18-inch polyvinyl chloride (PVC) irrigation pipe through the levee, 3.5 feet below the crown. No pump or other appurtenances visible. FS Date: 9/19/2013					

Photo 1 of 2 : UCIP_SP_2019_22915_39043.jpg



18-inch PVC pipe visible at LS slope.

LM Start	2.72	Rating **	M	Issue No.	949 (cont)
LM End	2.72	Issue Type +	En	Location *	

Photo 2 of 2 : UCIP_SP_2019_22915_39042.jpg



18-inch PVC pipe visible at outlet to irrigation canal on LS slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	2.74	Rating **	U	Issue No.	49
LM End	2.74	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.641545 °	37.641545 °
				-121.229744 °	-121.229744 °
DWR ID	DWR_RD2101_01_s_2019_49				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
There is erosion on the waterside shoulder extending down the slope. Most likely caused by surface runoff from adjacent highway. Scheduled for repair.					

Photo 1 of 1 : SP_2019_RD2101_326_49_20190522_00056.jpg



Waterside shoulder erosion most likely caused by surface runoff from adjacent highway. RD has scheduled repair. (Spring 2019)

LM Start	2.82	Rating **	M	Issue No.	43
LM End	2.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.640602 °	37.640387 °
				-121.230210 °	-121.230140 °
DWR ID	DWR_RD2101_01_f_2018_43				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control vegetation on the landside slope.					

No Photos

LM Start	2.82	Rating **	M	Issue No.	51
LM End	2.83	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.640602 °	37.640387 °
				-121.230210 °	-121.230140 °
DWR ID	DWR_RD2101_01_s_2019_51				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control vegetation on the waterside slope.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	2.82	Rating **	M	Issue No.	950
LM End	2.82	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.640566 °	37.640566 °
				-121.230216 °	-121.230216 °
DWR ID	20705				

Comment Code

Inspector Comment

FS_ID:53201
DS_ID:20705
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: 10/10/2018 Although there was heavy vegetation, there were no visible levee or pipe threats; downgrading to Non-Urgent (D. Sanoski - DWR UCIP).11/16/2016 No access available. Need to coordinate with LMA to obtain access for proper inspection at a later date. (O. Magana - DWR UCIP)09/19/2013 Flap gate missing from WS headwall. (W. Wylie - DWR UCIP)
FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 11 feet below the crown. Concrete U-shaped headwalls on both ends. Flap gate on the waterside (WS) end.
[Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 2.85), Drawing No. 07-04-1666, Sheets 1666/13 and 1666/51, (Station 421+30)].
FS Date: 10/10/2018 2:24:25 PM

LM Start	2.82	Rating **	M	Issue No.	950 (cont)
LM End	2.82	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_SP_2019_53201_35142.jpg



Concrete headwall visible at LS toe in ditch.

Photo 2 of 3 : UCIP_SP_2019_53201_35141.jpg



Concrete headwall visible on WS toe at canal.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	2.82	Rating **	M	Issue No.	950 (cont)	
LM End	2.82	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.640566 °	37.640566 °	
				-121.230216 °	-121.230216 °	
DWR ID	20705					
Comment Code						
Inspector Comment						
FS_ID:53201 DS_ID:20705 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 10/10/2018 Although there was heavy vegetation, there were no visible levee or pipe threats; downgrading to Non-Urgent (D. Sanoski - DWR UCIP).11/16/2016 No access available. Need to coordinate with LMA to obtain access for proper inspection at a later date. (O. Magana - DWR UCIP)09/19/2013 Flap gate missing from WS headwall. (W. Wylie - DWR UCIP) FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 11 feet below the crown. Concrete U-shaped headwalls on both ends. Flap gate on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 2.85), Drawing No. 07-04-1666, Sheets 1666/13 and 1666/51, (Station 421+30)]. FS Date: 10/10/2018 2:24:25 PM						

Photo 3 of 3 : UCIP_SP_2019_53201_35140.jpg



Concrete headwall at LS toe.

LM Start	2.83	Rating **	U	Issue No.	27
LM End	2.83	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.640425 °	37.640425 °
				-121.230139 °	-121.230139 °
DWR ID	DWR_RD2101_01_s_2012_27				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
There are burrows on both sides of the levee. Backfill the burrows to restore the levee to original condition.					

Photo 1 of 1 : SP_2019_RD2101_326_27_20190313_00016.jpg



View of multiple rodent holes on the levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	2.85	Rating **	M	Issue No.	951	
LM End	2.85	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			37.640185 °		37.640185 °
				-121.230067 °		-121.230067 °
DWR ID	20706					
Comment Code						
Inspector Comment						
FS_ID:20873 DS_ID:20706 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Leaks off LS toe may indicate internal failure. Good candidate for video inspection. FIELD_STRUCT_DESC: 1 of 2: 24-inch reinforced concrete irrigation pipe through the levee, 11 feet below the crown. Pump on metal pier at the berm. Screw gates in a 6-foot by 10.5-foot concrete box on the waterside (WS). 12-inch steel riser next to concrete box with slide gates. Abandoned pump house on the WS. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 2.87)]. FS Date: 9/19/2013						

LM Start	2.85	Rating **	M	Issue No.	951 (cont)
LM End	2.85	Issue Type +	En	Location *	

Photo 1 of 3 : UCIP_SP_2019_20873_35146.jpg



Leak in pipe off LS toe.

Photo 2 of 3 : UCIP_SP_2019_20873_35145.jpg



Leak in pipe off LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	2.85	Rating **	M	Issue No.	951 (cont)	
LM End	2.85	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			37.640185 °		37.640185 °
				-121.230067 °		-121.230067 °
DWR ID	20706					
Comment Code						
Inspector Comment						
FS_ID:20873 DS_ID:20706 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Leaks off LS toe may indicate internal failure. Good candidate for video inspection. FIELD_STRUCT_DESC: 1 of 2: 24-inch reinforced concrete irrigation pipe through the levee, 11 feet below the crown. Pump on metal pier at the berm. Screw gates in a 6-foot by 10.5-foot concrete box on the waterside (WS). 12-inch steel riser next to concrete box with slide gates. Abandoned pump house on the WS. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 2.87)]. FS Date: 9/19/2013						

Photo 3 of 3 : UCIP_SP_2019_20873_35144.jpg



12-inch steel riser at concrete box with gatevalve on WS berm.

LM Start	2.85	Rating **	M	Issue No.	952
LM End	2.85	Issue Type +	En	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			37.640185 °	37.640185 °
				-121.230067 °	-121.230067 °
DWR ID	20712				
Comment Code					
Inspector Comment					
FS_ID:20874 DS_ID:20712 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Leak off LS toe may indicate internal failure. Good candidate for video inspection. FIELD_STRUCT_DESC: 2 of 2: 30-inch reinforced concrete irrigation pipe through the levee, 11 feet below the crown. Pump on metal pier on the berm. 12-inch steel riser next to a 6-foot by 10.5-foot concrete box with a screw gate inside on the waterside (WS). Abandoned pump house on the WS. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 2.87)]. FS Date: 9/19/2013					

Photo 1 of 3 : UCIP_SP_2019_20874_35151.jpg



Gatevalve in concrete vault with standpipe off WS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	2.85	Rating **	M	Issue No.	952 (cont)	
LM End	2.85	Issue Type +	En	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP Field Study			37.640185 °		37.640185 °
				-121.230067 °		-121.230067 °
DWR ID	20712					
Comment Code						
Inspector Comment						
FS_ID:20874 DS_ID:20712 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Leak off LS toe may indicate internal failure. Good candidate for video inspection. FIELD_STRUCT_DESC: 2 of 2: 30-inch reinforced concrete irrigation pipe through the levee, 11 feet below the crown. Pump on metal pier on the berm. 12-inch steel riser next to a 6-foot by 10.5-foot concrete box with a screw gate inside on the waterside (WS). Abandoned pump house on the WS. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 2.87)]. FS Date: 9/19/2013						

Photo 2 of 3 : UCIP_SP_2019_20874_35150.jpg



Leak in pipe off LS toe.

LM Start	2.85	Rating **	M	Issue No.	952 (cont)
LM End	2.85	Issue Type +	En	Location *	

Photo 3 of 3 : UCIP_SP_2019_20874_35149.jpg



Leak in pipe off LS toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	2.85	Rating **	U	Issue No.	44
LM End	2.85	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.640145 °	37.640145 °
				-121.230042 °	-121.230042 °
DWR ID	DWR_RD2101_01_f_2018_44				
Comment Code					
AT : Agricultural tilling					
Inspector Comment					
Tractor use on the levee slope is damaging the levee prism. Block use and restore levee cross section.					

Photo 1 of 2 : SP_2019_RD2101_326_44_20190313_00022.jpg



LM Start	2.85	Rating **	U	Issue No.	44 (cont)
LM End	2.85	Issue Type +	En	Location *	CR

Photo 2 of 2 : SP_2019_RD2101_326_44_20190313_00023.jpg



Damage on WS slope and crown.

LM Start	2.85	Rating **	M	Issue No.	28
LM End	2.85	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.640134 °	37.640134 °
				-121.230019 °	-121.230019 °
DWR ID	DWR_RD2101_01_s_2012_28				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Rodent holes were backfilled but some are still active. Continue to monitor the area and exterminate the rodents.					

Photo 1 of 1 : SP_2019_RD2101_326_28_20190313_00017.jpg



View of numerous rodent holes with bait stations present.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	2.87	Rating **	A/W	Issue No.	953
LM End	2.87	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.639924 °	37.639924 °
				-121.230005 °	-121.230005 °
DWR ID	20707				
Comment Code					
Inspector Comment					
FS_ID:20875					
DS_ID:20707					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments:					
FIELD_STRUCT_DESC: 1 of 2: 24-inch corrugated metal drainage pipe through the levee, 12.5 feet below the crown. Concrete U-shaped headwalls on each end. Flap gate on the waterside (WS) end.					
[Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 2.89)].					
FS Date: 9/19/2013					

Photo 1 of 3 : UCIP_SP_2019_20875_35156.jpg



Flapgate on WS toe at concrete headwall.

LM Start	2.87	Rating **	A/W	Issue No.	953 (cont)
LM End	2.87	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_SP_2019_20875_35155.jpg



Inlet on LS toe with concrete headwall.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	2.87	Rating **	A/W	Issue No.	953 (cont)	
LM End	2.87	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.639924 °	37.639924 °	
				-121.230005 °	-121.230005 °	
DWR ID	20707					
Comment Code						
Inspector Comment						
FS_ID:20875						
DS_ID:20707						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments:						
FIELD_STRUCT_DESC: 1 of 2: 24-inch corrugated metal drainage pipe						
through the levee, 12.5 feet below the crown. Concrete U-shaped						
headwalls on each end. Flap gate on the waterside (WS) end.						
[Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin						
O&M Manual 12, December 1968, (HLM 2.89)].						
FS Date: 9/19/2013						

Photo 3 of 3 : UCIP_SP_2019_20875_35154.jpg



Inlet on LS toe with concrete headwall.

LM Start	2.87	Rating **	A/W	Issue No.	954
LM End	2.87	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.639884 °	37.639884 °
				-121.230008 °	-121.230008 °
DWR ID	20709				
Comment Code					
Inspector Comment					
FS_ID:20876					
DS_ID:20709					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments:					
FIELD_STRUCT_DESC: 2 of 2: 24-inch drainage pipe of an unknown material through the levee, 12.5 feet below the crown. Concrete U-shaped headwalls on each end. Flap gate on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 2.89)].					
FS Date: 9/19/2013					

Photo 1 of 3 : UCIP_SP_2019_20876_35159.jpg



Concrete inlet on LS toe at canal.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	2.87	Rating **	A/W	Issue No.	954 (cont)
LM End	2.87	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.639884 °	37.639884 °
				-121.230008 °	-121.230008 °
DWR ID	20709				
Comment Code					
Inspector Comment					
FS_ID:20876					
DS_ID:20709					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments:					
FIELD_STRUCT_DESC: 2 of 2: 24-inch drainage pipe of an unknown material through the levee, 12.5 feet below the crown. Concrete U-shaped headwalls on each end. Flap gate on the waterside (WS) end. [Additional Reference(s): DWR Levee Log, 1992. USACE San Joaquin O&M Manual 12, December 1968, (HLM 2.89)].					
FS Date: 9/19/2013					

Photo 2 of 3 : UCIP_SP_2019_20876_35158.jpg



Concrete U-shaped headwall on WS toe with flapgate.

LM Start	2.87	Rating **	A/W	Issue No.	954 (cont)
LM End	2.87	Issue Type +	Ma	Location *	

Photo 3 of 3 : UCIP_SP_2019_20876_35157.jpg



Concrete inlet on LS toe at canal.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Left	3.16	05/22/2019 05/22/2019	Alberto De Leon

LM Start	2.88	Rating **	M	Issue No.	8
LM End	3.15	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.639780 °	37.637167 °
				-121.230008 °	-121.233715 °
DWR ID	DWR_RD2101_01_f_2013_8				
Comment Code					
DT : Ditch					
Inspector Comment					

Photo 1 of 1 : SP_2019_RD2101_326_8_20190313_00004.jpg



View of the ditch at the landside levee toe.

LM Start	2.90	Rating **	M	Issue No.	50
LM End	3.10	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.639487 °	37.637667 °
				-121.230295 °	-121.233062 °
DWR ID	DWR_RD2101_01_s_2019_50				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

No Photos

LM Start	2.91	Rating **	M	Issue No.	45
LM End	3.10	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			37.639463 °	37.637631 °
				-121.230315 °	-121.233070 °
DWR ID	DWR_RD2101_01_f_2018_45				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
Inspector Comment					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2019 Levee Inspection Results

Reclamation District No. 2101 Blewett

Waterway			Bank	Unit Miles
Unit No. 02 San Joaquin River (Spur Levee)			Right	0.30
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	5/22/2019 - 5/22/2019			
DWR Inspector	Alberto De Leon			
Accompanied By	Stephen Perez RD2101			

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2019

Reclamation District No. 2101 Blewett

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 San Joaquin River (Spur Levee)	Right	0.30	05/22/2019 05/22/2019	Alberto De Leon

LM Start	0.01	Rating **	A	Issue No.	3
LM End	0.29	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.659935 °	37.663897 °
				-121.243488 °	-121.242872 °
DWR ID	DWR_RD2101_02_s_2019_3				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Annual vegetation is well maintained.					

Photo 1 of 1 : SP_2019_RD2101_327_3_20190522_00002.jpg



Typical view of vegetation on landside slope. (Spring 2019)

LM Start	0.06	Rating **	C	Issue No.	1
LM End	0.16	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.660683 °	37.662000 °
				-121.243255 °	-121.242853 °
DWR ID	DWR_RD2101_02_f_2018_1				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove vegetation from both slopes.					

No Photos

LM Start	0.06	Rating **	C	Issue No.	2
LM End	0.15	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.660689 °	37.661829 °
				-121.243257 °	-121.242906 °
DWR ID	DWR_RD2101_02_f_2018_2				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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